WRIGHT ELECTRIC CO., INC.

(312)679-7520

AMA 1810 Samuel Morse Drive Reston, Va. 22090 Att'n: Technical Dept. RECEIVED

JAN 2 9 1993

Re: Federal Communications Commission PR Docket 92-235

FCC MAIL ROOM

Dear Sirs:

The abovementioned docket number refers to a radio frequency re-distribution proposal currently under consideration by the FCC. If adopted, the proposal would seriously compromise the viability of frequencies presently assigned for the avocational radio control of model aircraft.

As it stands, the proposal would add commercial-usage frequencies in a manner which would cause control impairment of models in flight and during ground operations. This, in turn, would result in an in an intolerable hazard to individuals and property at or near established, locally-approved sites where radio-controlled models are flown.

(Please refer to the attached enclosure for facts regarding the nature of the models and their operation along with a reference to a national aeromodelers' organization, the Academy of Model Aeronautics, of Reston, VA.)

As a beneficiary and frequent user of the present FCC frequency accommodation for aeromodeling, I assure you that the proposal will—if left unmodified—virtually eliminate a worthy and gratifying avocational activity; an activity enjoyed by a demographically diverse participant-group of enthusiasts who frequently invest a major portion of their available leisure time and financial resources to radio-controlled aeromodeling.

Please consider interceding on our behalf by urging the FCC to heed these concerns as they'll be articulated in a Formal Letter of Comment to be presented by the Academy of Model Aeronautics via their counsel. The identification of the proposal, once more, is PR Docket 92-235 and the deadline for Comment is 26 FEB 93.

In doing so, you'll be helping preserve one of the very few, very small segments of the public airwaves still available for non-commercial use by the American public.

Sincerely,

WRIGHT ELECTRIC CO., INC.

John Ferentz

c., encl: FCC AMA

FACTS REGARDING RADIO-CONTROLLED MODEL AVIATION

RECEIVED

JAN 2 9 1993

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FCC MAIL ROOM

- The miniature aircraft affected by the FCC frequency proposal (PR Docket 92-235) should not be confused with radio-controlled toys commonly available at mass marketing outlets.
- 2. The average model weighs between 5 and 12 pounds, spans 5 to 7 feet and flies at speeds between 70 and 100 mph. Other, more specialized and elaborate models may reach speeds of up to 200 mph and may weigh as much as 55 pounds. Larger models exist, but are flown only when rigid pre-flight procedures have been met.
- 3. In addition to many non-representational "sport" designs, radio-controlled models replicate the complete range of full-scale aircraft, including multi-engine, commercial, aerobatic, vintage military and civilian types plus helicopters, jets and sailplanes. The majority of the models are built from kits, but many are designed and constructed "from scratch" by craftsman-operators.
- 4. A minimum outlay of about \$500 is necessary to "get a start" in the sport. Participants' investments average \$3,000-\$5,000, and individual commitments in excess of \$10,000 are commonplace.
- 5. Apart from the financial outlay required, the cultivation of considerable skill and discipline is necessary to ensure successful, safe operation of radio-controlled model aircraft.
- 6. Hundreds of user-maintained flying sites have been established on public and private lands. Clubs—usually numbering 50-300 members—are typically responsible for site management and operational safety. Safety is foremost among the concerns of users as well as site providers, many of which are park system administrations.
- 7. Estimates of participation are unreliable, but conservative numbers suggest that there are between 300,000 and 400,000 devotees to the sport.
- 8. Roughly 160,000 of the most active enthusiasts are members of the Academy of Model Aeronautics, a Reston, VA-based organization concerned with flying safety, competition conduct and guidance, liability underwriting, FCC liaison and other matters affecting the avocation and its participants.

SUMMARY:

If adopted, the FCC proposal (as outlined in PR Docket 92-235), would insert additional frequencies in a manner which ignores their activation's potential to interfere with the radio link between radio-controlled models and their operators' transmitters.

In addition to losses which would be sustained by the operators of affected models, it should be apparent that even "average" models can represent a significant hazard to any and all individuals and property at or near flying sites if their control integrity is compromised.

For these and other reasons, the structure of the proposal reveals a profound lack of technical acumen and/or concern for the public interest on the part of its originators, and the necessity to marshall and commit resources for opposition to such a proposal constitutes an unjustifiable imposition on present users of the subject frequency band.

26 January 1993

RECEIVED PLEASANT VALLEY AVENUE MOORESTOWN, NEW JERSEY 08057

Federal Communications Commission 29 1993 1919 M Street, NW Washington, DC 20554

FEDERAL COMMUNICATIONS COMMUNICATIONS OFFICE OF THE SECRETARY

Dear Sirs:

that the has recently come to my attention Communications Commission (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine--radio controlled (R/C) model airplanes and helicopters.

Your notice of Proposed Rule Making (NPRM) in PR Docket \$2 235 replaces Part 90 of your rules with a new Part 88. Part 90 allows, for safe use of R/C aircraft and surface models by keeping 10 kHz spacing between fixed commercial users, eliminating safe use of at least 31 of the 50 channels on 72 MHz band and 10 of the 30 frequencies on 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplane or helicopter could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This creates a severe safety hazard.

I have been involved in this hobby for 40 years. I own 7 radios, 8 model airplanes and 3 helicopters. In addition, I have numerous engines, motors, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the United States just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this. Keep 10 kHz spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

ListABCDE

JAN 29 1993

39 Stanley Avenue Dayton, NJ 08810

FCC - MAIL ROOM RECEIVED January 25, 1993

LIAN 29 1993

The Federal Communications Commission 1919 M St. NW Washington, D.C. 20554

FEDERAL COMMUNICATIONS COMMISSION OFFICE OF THE SECRETARY

Dear Sirs:

I am a radio controlled airplane enthuasist. I have enjoyed building and flying airplanes for many years. Over this time I have also learned that it is very important to observe safe procedures when opertaiting these airplanes.

I operate my airplane at a public park in New Jersey (Thompson Park, Jamesburg, NJ). Across the road is a public school. Youth athletic leagues use the park. Boy Scouts camp there. Even with this shared use of the public land, we have never had a safety problem because we have a club which teaches and enforces strict safety rules.

I am very concerned about the proposed rules currently under consideration by the FCC. The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use. More importanly, the new rules would greatly increase the risk of accidents.

Our radio control frequencies are 72-76 MHz band. This band is primarily used for private land mobile dispach operations. However, our radio control frequencies in this band are far enough apart from the mobile land frequencies that we have been able to share the band without either use interferring with the other.

Now the FCC wants to create more land mobile frequencies by splitting then into narrower band withs and rearranging the band plan. As a result, many land mobil frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies currently available for radio control, only 19 will be left if these rules are adopted.

If the proposed rules are adopted, the remaining frequencies will be congested and safety will be compromised. If we try to use the "split" bands interference will result.

> No. of Copies rec'd List A B C D E

It is important that you understand the risk an out of control airplane poses. Since some of our models weigh over 15 pounds and travel at speeds in excess of 100 miles per hour, the consequences of interference from a mobile operator could be substantial -- including death and perment injury to children and adults who also use our park. While we do have a comprehensive training program to insure pilots in our club are safe, there is nothing we can do to prevent a tradegy caused by interference from mobile land operators.

There is an obvious way you can help to avoid the potential tradegies: Don't carry out the proposals for 72-76 MHz band!

Sincerely,

William E. Wymer

Sample Letter to FCC (from consumer) Regarding FCC Rule Making

RECEIVED

JAN 2 9 1993

Federal Communications Commission 1919 M Street, NW Washington, DC 20554 RECEIVED

FCC - MAIL ROOM

JAN 29 1993

Dear Sirs:

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine, radio controlled (R/C) model airplanes, helicopters, cars and boats.

Your Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplane or helicopter could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This creates a severe health hazard.

I have been involved in this hobby for / 9 years. I own 6 radios and 15 + model airplanes, helicopters, cars and boats. In addition, I have numerous engines, motors, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U.S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this. Keep 10 Khz spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't climinate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely.

No. of Copies rec'd

JAN 2 9 1993 January 25, 1950 CEIVED

FCC MAIL ROOM

Dear Sirs,

1919 M Street, NW

Washington, DC 20554

Federal Communications Commission

FEDERAL COMMUNICATIONS COMMISSION

I am very concerned about proposed rules that are under consideration by the FCC in PR Docket 92-235. If adopted, the new frequency rules will severely limit and possibly eliminate a very important hoppy of mine, radio controlled (R/C) model airplanes.

The NPRM in/92-235/replaces Part 90 with a new Part 88. Part 90 allows for safe usage of R/C aircraft, cars, and boats by keeping a 10 Khz spacing between fixed base commercial use and R/C hobby use. Mobile users would be allowed on frequencies within 2.5 Khz of the frequencies available to the R/C hobbyist, thus eliminating the safe use of 41 of the 80 channels on the 72 and 75 MHz band set aside for R\C. It is likely that additional frequencies would also be affected.

This addition of users would have a severe impact on me and everyone else in the R/C hobby. The possibility of a crash of my airplane would increase significantly by a mobile user and I would have no way of knowing who or where they were. This presents a risk of injury to persons or property if a plane hits them.

I sold my equipment in 1989 when it became apparent that the 1991 Narrow Band ruling would obsolete my radios. When I reentered the R/C hobby again two years ago I joined the Academy of Model Aeronautics and purchased 2 new transmitters and additional receivers for use in a total of 4 aircraft. In addition, I have many pieces of field equipment, engines, batteries, battery chargers, and building supplies. I do not want to have to purchase complete sets of new radio equipment if my present systems become obsolete again. Please consider that there are thousands of other R/C hobbyist through out the U.S. like me that would loose a very enjoyable hobby and be affected economically.

I urge you to reconsider this NPRM. Keep the present 10 Khz spacing between frequencies in the 72 and 75 Mhz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown so much in the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely,

Sul Full Greg Judy

212 Freedom Lane

Arlington, TX 76018

RECEIVED

JAN 2 9 1993 January 25, 1348 29 1993

Federal Communications Commission 1919 M Street, NW Washington, DC 20554

FCC MAIL ROOM

FEDERAL COMMUNICATIONS COMMISSION OFFICE OF THE SECRETARY

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Thank you for your consideration:

Sincerely,

Greg Judy 212 Freedom Lane

Arlington, TX 76018

Federal Communications Commission 1919 M Street NW Washington, DC 20554

JAN 29 1993

RECEIVED

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

JAN 2 9 1993

Urgent: Serious problem with PR Docket 92-235.

FCC MAIL ROOM

Dear Sirs:

Please help me! My hobby is the construction and operation of radio controlled model airplanes. I have been in this hobby for many years and have a <u>considerable investment</u> in it. It is a wonderful hobby for young and old. Also, I have many friends in this hobby.

the Federal Communications Commission (FCC). The proceeding is **PR Docket 92-235**. If adopted, the new rules will absolutely cause radio interference on the majority of trequencies currently assigned for RC model aircraft use. Safety is very important in this hobby.

Our RC frequencies are in the 72 - 76 MHz band. We share this band with the private land mobile dispatch operations. However, now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging this band. The mobile frequencies will be separated by 5 KHz but they will bracket the RC frequencies by only 2.5 KHz. This will cause interference on the RC channels. In addition the technical specifications for the new mobile equipment allows a frequency tolerance which could place their signal directly on an RC channel.

Can you imagine all the RC airplanes, each costing several hundred dollars or more, that will be crashing to the ground because someone uses a "mobile" telephone in the vicinity. We modelers have controls and rules in place to assure the safety of the operators and bystanders and also the protection of surrounding property. But there will be no protection against these new frequencies because they are "mobile" and we would never know where they are.

The frequency changes are proposed by the FCC Land Mobile Service. The FCC has issued a Notice of Proposed Rule Making (NPRM - PR Docket 92-235)

All over the country there are organized events and contests where hundreds of operators participate. Spectators often number in the thousands at these events. This hobby provides many hours of enjoyment to hundreds of thousands of people like myself and my family. Please help keep model aviation safe.

The FCC must not be allowed to carry out its proposals for the 72 - 76 MHz band.

Sincerely

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JAN 29 1993

JAN 2 9 1993

January 25, 1993

FEDERAL COMMUNICATIONS COMMISSION FCC MAIL ROOM OFFICE OF THE SECRETARY

Federal Communications Commission 1919 M Street, NW Washington, DC 20554

Dear Sirs:

It has recently come to my attention that the Communications (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine.

Your Notice of Proposed Rule Making (NPRM) in PR Docket \$2-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows) for safe use of R/C aircraft and surface models by keeping 10 khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplane or helicopter could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This creates a severe health hazard.

I have been involved in this hobby for several years. I own many radios and model airplanes. In addition, I have numerous engines, motors, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U. S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this. Keep 10 Khz spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely,

No. of Copies rec'd (ListABCDE

Joseph FMC Clive Memphis, th

Jan 20, 1993

FCC 1919 M St. NW Washington DC 20554

Dear Sir(s),

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JAN 29 1993

JAN 2 9 1993

FEDERAL COMMUNICATIONS COMMISSION FCC MAIL ROOM OFFICE OF THE SECRETARY

I have been interested in aviation for many years and I am now active in the Coeur d' Alene Aeromodeling Society whose 122 members enjoy building and flying radio controlled model airplanes. I am very concerned about proposed rules now under consideration by the Federal Communications Commission (FCC), namely NPRM-PR Docket 92-235. If adopted, the new rules will greatly reduce the useability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72-76 MHz band which is primarily used for private land dispatch operations. At this time our assigned frequencies in this band are far enough apart from the land mobile frequencies that we are able to share the band without any mutual interference. Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. If this is adopted, many land frequencies will move closer to the model aircraft radio control frequencies and very likely cause interference with control of model aircraft. The proposed plan would effectively reduce good, available aircraft channels from about 50 down to 19.

When we fly our model aircraft under radio control, we go to great lengths to assure the safety of operators and spectators and protect property. Many of our safety precautions involve the careful coordination and use of radio control frequencies. If the number of useable frequencies is reduced as proposed by the FCC, the remaining frequencies will become congested and the margin of safety greatly decreased.

Please understand that many model aircraft have wing-spans up to 10 feet and weigh as much as 35-40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury or even death if radio interference causes the operator to lose control of the aircraft.

We often fly our models at organized events and contests where hundreds of operators participate. We need the use of the full complement of our assigned radio frequencies in order to insure a safe flying environment.

I do not think it wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. Please consider that we have a substantial investment in our models and our radio equipment, that the hobby provides hours of enjoyment to thousands of people like myself and contributes to the advancement of the aviation industry. Please help me continue the safe enjoyment of my hobby by carefully considering the proposals in PRM-PR Docket 92-235 PR Docket 92-235. List A B C D E

Sincerely,

Name William L. Siens

Address 12 PF CENTENNIA C DR CDA ID 83814

Jan 20, 1993

FCC 1919 M St. NW Washington DC 20554 JAN 29 1993

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FEDERAL COMMUNICATIONS COMMISSION OFFICE OF THE SECRETARY

JAN 29 1993

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FCC MAIL ROOM

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Sincerely,

Address 11325 Mendow View Lan

Handen Lake, Id.

No. of Copies rec'd List A B C D E

Sample Letter to FCC (from consumer) Regarding FCC Rule Making

JAN 2 9 1993

FCC MAIL ROOM

Federal Communications Commission 1919 M Street, NW Washington, DC 20554

Dear Sirs:

1-27-93RECEIVED

LES & DORIS NETH 13416 DONNELLY

GRANDVIEW, MO 64030 - 3581 FICE OF THE SECRETARY

It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine, radio controlled (R/C) model airplanes, helicopters, cars and boats.

Your Notice of Proposed Rule Making (NPRM) in PR Docket \$2.235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplane or helicopter could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This creates a severe health hazard.

I have been involved in this hobby for 10 years. I own 5 radios and 10 model airplanes, helicopters, cars and boats. In addition, I have numerous engines, motors, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U.S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this. Keep 10 Khz spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely,

Lester J. neth

No. of Copies rec'd List ABCDE

LES & DORIS NETH 13416 DONNELLY GRANDVIEW, MO 64630 - 3581

JAN 29 19931

RECEIVED

JAN 2 9 1993

FEDERAL COMMUNICATIONS COMMISSION

Urgent: Serious problem with PR Docket

Federal Communications Commission

FCC MAIL ROOM

Dear Sirs:

1919 M Street NW

Washington, DC 20554

Please help me! My hobby is the construction and operation of radio controlled model airplanes. I have been in this hobby for many years and have a considerable investment in it. It is a wonderful hobby for young and old. Also, I have many friends in this hobby.

I am very concerned about the proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will absolutely cause radio interference on the majority of frequencies currently assigned for RC model aircraft use. Safety is very important in this hobby.

Our RC frequencies are in the 72 - 76 MHz band. We share this band with the private land mobile dispatch operations. However, now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging this band. The mobile frequencies will be separated by 5 KHz but they will bracket the RC frequencies by only 2.5 KHz. This will cause interference on the RC channels. In addition the technical specifications for the new mobile equipment allows a frequency tolerance which could place their signal directly on an RC channel.

Can you imagine all the RC airplanes, each costing several hundred dollars or more, that will be crashing to the ground because someone uses a "mobile" telephone in the vicinity. We modelers have controls and rules in place to assure the safety of the operators and bystanders and also the protection of surrounding property. But there will be no protection against these new frequencies because they are "mobile" and we would never know where they are.

The frequency changes are proposed by the FCC Land Mobile Service. The FCC has issued a Notice of Proposed Rule Making (NPRM - PR Docket 92-235)

All over the country there are organized events and contests where hundreds of operators participate. Spectators often number in the thousands at these events. This hobby provides many hours of enjoyment to hundreds of thousands of people like myself and my family. Please help keep model aviation safe.

Markuney

The FCC must not be allowed to carry out its proposals for the 726 X6-MHz band. ListABCDE

Sincerely

Federal Communications Commission 1919 M Street NW Washington, DC 20554

Urgent: Serious problem with PR Docket 92-235.

JAN 29 1993

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JAN 2 9 1993

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The FCC must not be allowed to carry out its proposals for the 72 - 76 MHz band.

Sincerely

No. of Copies rec'd

AMA # 175149

JAN 2 9 1993

January 25, 1993

FCALLEROPED

Federal Communications Commission 1919 M Street, NW Washington, DC 20554

JAN 2 9 1993

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

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I have been involved in this hobby for several years. I own many radios and model airplanes. In addition, I have numerous engines, motors, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U.S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this. Keep 10 Khs spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely,

Day D. Hlah III

No. of Copies rec'd_ List ABCDE

JAN 2 9 1993

FCC 1919 M St.NW. Washington D.C. 20554 FCC MAIL ROOM

Jan. 18, 1993

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FEDERAL CLIMMUNICATIONS COMMISSION
92-23 OFFICE OF THE SECRETARY

Regards to: Proposed FCC rule NPRM-PR DOCKE

I have been building flying models since I was 12, and now 48 years later, I still enjoy the sport. This proposal would in effect make it impossible to operate Radio Control Model Aircraft on their present frequencies.

A few years ago I spent a very large sum of money to upgrade my radio equipment to meet FCC requirements that went into effect in 1991. Now this rule will make it impossible to even upgrade.

I belong to two model aircraft clubs with a combined membership of over 250. I am also a member of the American Model Association with over 150,000 members. There are also many others who belong to other organizations that have a similar number of members.

This hobby and sport has been influential to me in many ways by teaching skills that have helped me through my work life. I am sure that it has done the same for many others. My clubs have youth programs to teach them to build and fly model aircraft and we have raised money for organizaton such as DARE, and Toys For Tots.

If this rule change is allowed to go into effect, it would devestate our hobby and cost manufacturers and hobby retailers across this country thousands of jobs. It would also eliminate a hobby that has helped rehabilitate many juvenile delinquents and prevented many more from becoming a problem to society. .

I urge you to Reconsider this FCC rule change so that this and future generations may enjoy this wonderful hobby and sport.

Kenneth L McSpadden

12468 Loraine Ave.

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JAN 26, 1993

FCC MAIL ROOM

JAN 29 1993

HECEINED

Federal Communications Commission 1919 M Street, NW Washington, DC 20554 DENNIS M. FOX
148 W. HOBART GAPRD
LIVINGSTON N. J.
07039

294ECETVEDY; 201-377-6500

JAN 2 9 1993

Dear Sirs:

FEDERAL COMMUNICATIONS COMMISSION OFFICE OF THE SECRETARY

It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine, radio controlled (R/C) model airplanes, helicopters, cars and boats.

Your Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplane or helicopter could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This creates a severe health hazard.

I have been involved in this hobby for <u>5</u> years. I own <u>10</u> radios and <u>10</u> model airplanes, helicopters, cars and boats. In addition, I have numerous engines, motors, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U.S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this. Keep 10 Khz spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely,

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JAN 29 1993

FCC MAIL ROOM RECEIVED

Federal Communications Commission 1919 M Street, NW Washington, DC 20554

JAN 2 9 1993

Dear Sirs:

FEDERAL CUMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine, radio controlled (R/C) model airplanes, helicopters, cars and boats.

Your Notice of Proposed Rule Making (NPRM) in PR Docket 92-335 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the 30, frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplane or helicopter could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This creates a severe health hazard.

I have been involved in this hobby for 20 years. I own 6 radios and 1 model airplanes, helicopters, cars and boats. In addition, I have numerous engines, motors, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U.S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this. Keep 10 Khz spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely,

Done V

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Daniel A. Vegso D.V.A.A. 57 Woodland Avenue Denville, NJ 07834

JAN 2 9 1973

FCC MAIL ROOM

January 25, 1993

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Federal Communications Commission 1919 M Street, NW Washington, DC 20554

JAN 2 9 1993

Dear Sirs:

FEDERAL CUMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

It has recently come to my attention that the Federal Communications (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine.

Your Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplane or helicopter could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This creates a severe health hazard.

I have been involved in this hobby for several years. I own many radios and model airplanes. In addition, I have numerous engines, motors, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U. S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this. Keep 10 Khz spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely, Boom

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January 25, 1993

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Federal Communications Commission 1919 M Street, NW Washington, DC 20554

JAN 2 9 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Sirs:

It has recently come to my attention that the Federal Communications (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine.

Your Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplane or helicopter could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This creates a severe health hazard.

I have been involved in this hobby for several years. I own many radios and model airplanes. In addition, I have numerous engines, motors, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U. S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this. Keep 10 Khs spacing between all frequencies on 75 MHs and 72 MHs bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

sincerely, Eva & Webt

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Federal Communications Commission 1919 M Street, NW Washington, DC 20554

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JAN 2 9 1993

Dear Sirs,

FEDERAL COMMUNICATIONS COMMISSION

It has recently come to my attention THE FEDERAL THE FEDERAL COMMUNICATIONS COMMISSION

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It has recently come to my attention THE FEDERAL THE FEDERAL COMMUNICATIONS COMMISSION

It has recently come to my attention to the federal communication for the federal communic munication Commission (FCC) is considering an action that will severely effect the safe operation of radio controlled models.

Your Notice of Proposed Rule Making in PR Docket 92-235/replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe operation of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 Mhz band and 10 of the 30 channels on the 75 Mhz band now used by hobbyist. In fact, more will likely be affected.

This action will have severe, detrimental impact upon me and the entire R/C hobby industry. We go to great lengths to assure the safety of the operators and bystanders and the protection of property. If this rule change is put into affect we will no longer be able to provide this kind of protection.

I urge you to reconsider this. Keep 10 Khz spacing between all frequencies on the 72 and 75 Mhz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and offers many hours of enjoyment to hundreds of thousands of people nationwide.

Thank you for your consideration Sincerely,

Randy & Bronson

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JAN 2 9 1993

January 25, 1993

FCC MAIL ROOM RECEIVED

JAN 2 9 1993

Federal Communications Commission 1919 M Street, NW Washington, DC 20554

Dear Sirs:

FEDERAL CUMMUNICATIONS COM. SSION OFFICE OF THE SECRETARY Federal It has recently come to my attention Communications (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine.

Your Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping \10 Khz/ spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplane or helicopter could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This creates a severe health hazard.

I have been involved in this hobby for several years. I own many radios and model airplanes. In addition, I have numerous engines, motors, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U. S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this. Keep 10 Khs spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely,

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January 25, 1993

RECEIVED RECEIVED 1AN 2 9 1993

Federal Communications Commission 1919 M Street, NW Washington, DC 20554

JAN 2 9 1993 FCC MAIL ROOM

FEDERAL CLASSICATIONS COMMISSION OFFICE OF THE SECRETARY

Dear Sirs:

has recently come to my attention that the Federal Communications (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine,

Your Notice of Proposed Rule Making (NPRM) in PR Docket \$2-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C The new Part 88 will allow mobile users on enthusiasts. frequencies within 2.5 Khz of frequencies available to us. eliminating safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

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I urge you to reconsider this. Keep 10 Khz spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely, Him C. Well

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List A B C D E

JAN 29 1993

January 25, 1993

RECEIVED FCC MAIL ROOM

Federal Communications Commission 1919 M Street, NW Washington, DC 20554

JAN 2 9 19931

Dear Sirs:

FEDERAL CUMMUNICATIONS COMMISSION OFFICE OF THE SECRETARY

has recently come to my attention that the Communications (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine.

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Thank you for your consideration.

Sincerely,

Huel J. Cherautt

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